



- 1 A 2-pound can of coffee costs \$6.50. Which of the following cans of coffee would be the same price per pound?
- A A 1-pound can of coffee for \$4.50
- B A 3-pound can of coffee for \$7.50
- C A 5-pound can of coffee for \$11.50
- D A 7-pound can of coffee for \$22.75
- 2 Sharon found a pair of shoes that costs \$59.00. She has a coupon for 20% off any item. If she uses the coupon to buy the shoes, what will be the approximate cost of the shoes not including tax?
- A \$70.00
- B \$48.00
- C \$39.00
- D \$11.00
- 3 Paige bought 3 bottles of orange juice for \$4.50 and 2 bottles of apple juice for \$3.50. Based on these prices, which of the following statements is true?
- A The cost of a bottle of orange juice is \$0.25 less than the cost of a bottle of apple juice.
- B The cost of a bottle of apple juice is equal to the cost of a bottle of orange juice.
- C The cost of a bottle of apple juice is one dollar less than the cost of a bottle of orange juice.
- D The cost of 5 bottles of orange juice is \$8.00.
- 4 Laurence bought a coat that costs \$249.75. If the sales tax was 8.25%, what is a reasonable estimate for the amount of sales tax Laurence will pay?
- A \$8.00
- B \$16.00
- C \$20.00
- D \$25.00



- 5 The Fisher family went out to dinner to celebrate Mother's Day. The total bill for the meal was \$68.97. If Mr. Fisher wants to leave a 15% tip, what would be a reasonable estimate for the total amount he should pay?

A \$80.00
B \$75.00
C \$70.00
D \$15.00

- 6 A local farmer's market sells a 5-pound bag of oranges for \$2.75. Which of the following bags of oranges would be the same price per pound?

A A 3-pound bag for \$2.00
B A 10-pound bag for \$7.75
C A 15-pound bag for \$9.75
D A 20-pound bag for \$11.00

- 7 Mark wants to buy a new television that costs \$350.00 and is on sale for 25% off. Which procedure below can be used to find the cost of the television not including tax?

A Multiply 350 by 0.25.
B Multiply 350 by 0.25 and add the product to 350.
C Multiply 350 by 0.25 and subtract the product from 350.
D Divide 350 by 0.25 and subtract the quotient from 350.

- 8 Martha worked 16 hours last week. If she earned \$152 last week, what was her hourly rate?

A \$10.00
B \$9.50
C \$8.50
D \$6.00



- 9** Daniel plans to borrow \$1500 from the bank to buy a computer. If he borrows the money at a rate of 7% interest for 3 years, what is the total amount he will have to pay back to the bank?

A \$1521
B \$1605
C \$1815
D \$3150

- 10** Warren can drive 216 miles on 12 gallons of gasoline. Which person gets the same miles per gallon as Warren?

A Amanda can drive 300 miles on 20 gallons of gasoline.
B Bini can drive 180 miles on 10 gallons of gasoline.
C Clayton can drive 160 miles on 16 gallons of gasoline.
D Donnell can drive 120 miles on 10 gallons of gasoline.

- 11** Brad and Susan earn a total of \$9000 a month. They spend \$2700 a month on their house payment. What percent of their monthly income do they spend on their house payment?

A 3%
B 18%
C 25%
D 30%